IN THE CLAIMS:

Please cancel claims 1-28.

Please add the following new claims:

--29. A multi-layered ePTFE graft comprising:

a first ePTFE tubular structure having a first porosity;

a second ePTFE tubular structure having a second porosity different than said first porosity, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and

a self-sealing material interposed between said first and second ePTFE tubular structures.--

--30. A multi-layered graft according to claim 29 wherein said first porosity is greater than said second porosity.--

--31. A multi-layered graft according to claim 29 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.

--32. A multi-layered graft according to claim 29 wherein said self-sealing material is selected from the group consisting of thermoplastic elastomers, silicones, silicone rubbers, synthetic rubbers, polyurethanes, polyethers, polyesters, polyamides, fluoropolymers and combinations thereof.--

--33. A multi-layered graft according to claim 29 wherein said self-sealing material comprises a single layer having resealable properties.--

--34. A multi-layered graft according to claim 29 wherein said self-sealing material comprises an elastomeric polymer layer.--

--35. A multi-layered graft according to claim 34 wherein said self-sealing elastomeric polymer layer adheres to said first and second ePTFE tubular structures.--

-36. A multi-layered graft according to claim 35, wherein said adherence is by chemical means, mechanical means or a combination thereof.--

--37. A multi-layered graft according to claim 34 wherein said elastomeric polymer layer is impregnated with a gel to enhance sealing properties thereof.--

--38. A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote cell endothelization and/or tissue ingrowth.--

--39. A multi-layered graft according to claim 34 wherein said elastomeric polymer layer comprises an internodal distance sufficient to promote enhanced strength and handling characteristics of the graft.--

--40. A multi-layered graft according to claim 29 wherein said self-sealing material is flowable.--

--41. A multi-layered ePTFE vascular graft useful for repeated hemoaccess comprising:
a first ePTFE tubular structure having a first porosity;
a second ePTFE tubular structure having a second porosity different than said first

porosity, said second ePTFE tubular structure being disposed about said first ePTFE tubular structure; and

a self-sealing material interposed between said first and second ePTFE tubular structures.--

--42. A multi-layered graft according to claim 41 wherein said first porosity is greater than said second porosity.--

--43. A multi-layered graft according to claim 41 wherein said second ePTFE tubular structure is disposed externally about said first ePTFE tube.

--44. A multi-layered graft according to claim 41 wherein said self-sealing material comprises a single layer having resealable properties.--